Proposed Maximum Residue Limit PMRL2013-05

Fluazifop-butyl

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has concluded that a reduction in the pre-harvest interval (PHI) for the potato use found on the product label of Venture L Herbicide, containing technical grade fluazifop-p-butyl, is acceptable. The specific use approved in Canada is detailed on the label of Venture L Herbicide, *Pest Control Products Act* Registration Number 21209.

The evaluation of this fluazifop-p-butyl application indicated that the end-use product has merit and value and the human health and environmental risks associated with the revised use are acceptable. Details regarding the registration can be found in the corresponding Evaluation Report available in the Pesticides and Pest Management section of Health Canada's website, under Public Registry, Pesticide Product Information Database.[1]

Before registering a pesticide for food use in Canada, the PMRA must determine the quantity of residues that are likely to remain in or on the food when the pesticide is used according to label directions and that such residues will not be a concern to human health. This quantity is then legally established as a maximum residue limit (MRL). An MRL applies to the identified raw agricultural food commodity as well as to any processed food product that contains it, except where separate MRLs are specified for the raw agricultural commodity and a processed product made from it.

Residues of fluazifop-p-butyl, the resolved (*R*)-isomer, are covered by MRLs established for fluazifop-butyl, the unresolved isomeric mixture. Consultation on the proposed MRLs for fluazifop-butyl is being conducted via this document (see Next Steps, the last section of this document).

To comply with Canada's international trade obligations, consultation on the proposed MRLs is also being conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada.

The proposed MRLs in Canada in or on food, to replace or be added to the MRLs already legally established for fluazifop-butyl, are as follows.

[1] The relevant report can be accessed by selecting Applications/Amendment/Historical and requesting the Evaluation Report found under Application Number 2011-0973.

Table 1 Proposed Maximum Residue Limits for Fluazifop-Butyl

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Fluazifop-butyl	butyl (*RS*)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate (calculated as acid)	4.0	Potato flakes, potato granules
		2.0	Potato chips
		1.0	Potatoes
		0.05	Milk[a]

ppm = parts per million

[a] The MRL is proposed to replace the currently established 0.01 ppm MRL to accommodate a reduction in the PHI from 90 to 45 days.

MRLs established in Canada may be found using the Maximum Residue Limit Database on the Maximum Residue Limits for Pesticides webpage. The database allows users to search for pesticide(s) or for food commodity(ies).

International Situation and Trade Implications

The proposed Canadian MRLs for fluazifop-butyl are the same as corresponding tolerances established in the United States for fluazifop-p-butyl in or on potatoes and processed potato commodities (tolerances are listed in the Electronic Code of Federal Regulations, 40 CFR Part 180, by pesticide). Currently, there are no Codex MRLs[2] listed for fluazifop-butyl in or on any commodity on the Codex Alimentarius Pesticide Residues in Food webpage.

Next Steps

The PMRA invites the public to submit written comments on the proposed MRLs for fluazifop-butyl up to 75 days from the date of publication of this document. Please forward your comments to Publications (see the contact information on the cover page of this document). The PMRA will consider all comments received before making a final decision on the proposed MRLs. Comments received will be addressed in a separate document linked to this PMRL. The established MRLs will be legally in effect as of the date they are entered into the Maximum Residue Limit Database.

[2] The Codex Alimentarius Commission is an international organization under the auspices of the United Nations that develops international food standards, including MRLs.